



## Specifications

Model			SHR-2160	SHR-2162
Video	Input	Composite	16Ch, BNC	
		Loop Through	16Ch	
	Output	Composite	2Ch, BNC(Normal, Spot)	
		S-Video	1Ch	
	VGA	1Ch		
Audio	Input	4Ch Mono, RCA		
	Output	1Ch Mono, RCA		
Recording	Compression Method	Video/Audio	MPEG 4 / ADPCM	
	Video Compression Rate (Kbyte/Image)	Very High	NTSC : 6.7(CIF), 11.5(Half D1) / PAL : 8.1(CIF), 13.8(Half D1)	
		High	NTSC : 5.0(CIF), 8.8(Half D1) / PAL : 6.1(CIF), 10.5(Half D1)	
		Standard	NTSC : 3.9(CIF), 6.7(Half D1) / PAL : 4.8(CIF), 8.1(Half D1)	
		Low	NTSC : 2.4(CIF), 4.3(Half D1) / PAL : 2.9(CIF), 5.2(Half D1)	
Resolution	CIF, Half D1			
Speed(NTSC/PAL)	CIF:120/100ips, Half D1:60/50ips			
Method	Time Lapse, Event(Alarm/Motion/Video Loss), Schedule(Time, Date, Camera), Normal			
Live/Playback	Display Resolution	D1		
	Search Mode	Event Search (Alarm/Motion/Video Loss), Date/Time Search, and Calendar Search, Go to First/Last Search and Backup Search		
	PB Mode	Play, Stop, Pause, FF(Fast Forward), FB(Fast Reverse)		
	Live Screen Mode	Single, 4, 6, 7, 9, 10, 16, Sequence, Freeze, x2 Zoom		
	Display Speed (Images/sec)	NTSC:480ips / PAL:400ips		
Auto Screen Switchover Time	0, 3, 5, 10, 20, 30sec			
Event	Alert Function	Remote S/W Callback		
	Alarm Input	16Ch, 1 Alarm Reset		
	Alarm Output	4Ch Relay Out		
	Alarm Output Duration	Off, 3, 5, 10, 20, 30sec		
	Motion Detection	Area Setting (Low, Standard, High)		
	Pre Alarm Setup Time	Off, 5, 10, 20, 30sec		
	Post Alarm Setup Time	Off, 5, 10, 20, 30sec, 1, 3, 5, 10, 20min		
Watermark	Yes			
Storage	Default	160GB		
	Expansion	250GB x 4	250GB x 3	
	CD-RW	No	Yes(for Back Up)	
Back Up	USB 2.0 (Front 1 Port, Rear 1 Port)		USB 2.0 (Front 1 Port, Rear 1 Port), CD-RW	
External Port	RS232C	Console		
	RS485	PTZ Device, System Keyboard		
Network	Ethernet(10/100 Base-T), Cable Network, xDSL			
Operating Temperature	0°C ~ 40°C			
Operating Humidity	25% ~ 80% RH			
Power Requirement	AC100 ~ 240V, 50/60Hz			
Power Consumption	56W		60W	
Weight	6.5Kg			
Dimensions	430(W) x 88(H) x 400(D)mm			